M. A. R. 57 (Rule 116) **No. E** 559145

Measurement Book

Serial No. 1st and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... M/s Aishwarya Infrastructure and Developers

Date of commencement of work..... D.O. Ready. 25.07.2022

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :		Comp to Roads, drains and drilling of Borewells in Ward No. 5 and 06 of Byatarayanapura sub Divn.				
	Estimated cost :		Rs. 760.00 Lakh.				
	~~Tender No~~ :		BBMP/EE/BTM/WO/178/16-17 dated. 03.03.2017				
	Work order No :						
	JOB. NO		005-16-000038		Indent No. 21223		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ABSTRACT						
			Qty		Rate		
(1)	Removing B.S. slabs of drain	m^2	4417.20		₹ 60.47/m^2		2,67,108.08
(2)	Refixing slabs	m^2	3404.18		₹ 74.82/m^2		2,54,700.75
(3)	Providing granite slabs	m^2	3853.43		₹ 754.39/m^2		26,05,060.35
(4)	Excavation of earth work in ordinary soil	m^3	4956.18		₹ 163.04/m^3		8,08,055.59
(5)	Dismantling of existing slabs	m^3	168.07		₹ 430.77/m^3		72,377.98
(6)	Qty above 1.25	m^3	7.57		392.32/m^2		2,969.86
13(a)	providing pre-cast concrete	m^2	46.70		₹ 705.14/m^2		32,936.44

Added later

M. A. R. 57 (Rule 116) **No. E** 559146

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13(b)	Qty above 1.25	m^2	135.20	m^2	₹ 967.71/m^2		1,28,898.97
(14)	Providing & laying C.C 1:3:6	m^3	69.15	m^3	₹ 4969.84/m^2		2,93,664.49
(15)	Providing & laying plain C.C of mix 1:2:4	m^3	3.09	m^3	₹ 5210.69/m^2		16,101.03
(17)	Providing & laying R.C.C M.20	m^3	2.69	m^3	₹ 6009.11/m^2		16,164.57
(19)	Providing & laying C.C M.20 for Box drains	m^3	234.44	m^3	₹ 6577.94/m^2		15,40,158.87

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
30)	Providing Twin Steel reinforced for RCC work	Tons	15	11 Tons	@ 64,245.70	Rs.	10,00772.53 / 15,40,158.87
31)	Providing precast Slab by laying	y^2	209.40	y^2	@ 1748.47	y^3	3,64,454.42
32)	——"—— 25mm	y^2	201.90	y^2	@ 4858.34	y^2	9,79,283.65
34)	Removing of Reserig kerb stone	y^2	640	Rmt	@ 60.47	M	38,700.80
35)	Providing of Rigg kerb stone	mtr.	395	Rmt	@ 304.40	M	1,20,238.00
(36)	Geophysical investigation	nos.	12	nos.	@ 1803.10	E	21,637.20
37)	Sinking of Bore well - 165mm dia 0.10 to 30mt	mtr.	600	Rmt	@ ~~359.67~~ 272.36	E	~~2,15,802.00~~ 1,63,416.00
38(a)	——"—— 30 to 100 mts	mtr	600	Rmt	@ ~~399.48~~ 359.67	E	~~2,40,288.00~~ 2,15,802.00
38(b)	——"—— 100 mts to 130 mts	mtr	660	Rmt	@ ~~440.34~~ 399.48	E	~~2,64,204.00~~ 2,40,288.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559147

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
32(c)	130 mts to 200 mts	mtr.	600	Rmt	@ 446.34	y^2	2,64,20~~8~~.40
33)	Supply of Casing pipe	mtr.	240	Rmt	@ 1447.23	M	3,47,335.20
34)	Providing 175mm dia M.S. Cillin	Nos.	48	Nos.	@ 142.35	Each	6832.80
35)	——"—— 175mm dia Cap	Nos	12	Nos.	@ 94.90	E.	1138.80
36)	Providing 250mm dia Slug pvc pipe	mtr.	120	Rmt	@ 1447.23	E	1,73,667.60
37)	Supply of delivery pump	Nos.	8	Nos.	@ 51246.00	E	4,09,968.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38)	Supply of delivery flat cable	mtrs		1620.00	mtr @ 175.57	M	8,11,133.40
39)	Supplying and delivery Control panel Board	Nos		8	Nos. @ 9490.00	E.	45,920.00
40)	Supplying of drying Gypper	mtrs		2496.00	Rmt @ 502.97	M	12,55,413.12
41)	Providing drying air valve	Nos		8.00	Nos @ 1027.77	E.	8222.16
42)	Supply of drying spray Gypper	Nos		8.00	Nos @ 239.15	E	1913.20
43)	——"—— spare GI Board	Nos		24	Nos. @ 117.68	E	2824.32
44)	Erecting of pumpsets	Nos		8.00	Nos @ 1671.19	Nos	13,369.52
45)	Erecting of Panel Board	Nos		8	Nos @ 415.66	E.	3325.28

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559148

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
46)	Supply of fluorescent	Nos		8.00	Nos @ 1419.81	E.	11,342.48
47)	Supplying and drying Wood board	Nos		8.00	Nos @ 279.01	E	2232.08
48)	Supplying and drying LED type	Nos		8.00	Nos @ 420.41	E	3363.28
49)	Supplying shop Cpoltinuty	Nos		8.00	Nos @ 352.08	E	2816.64
50)	Supplying and drying	Nos.		8.00	Nos. @ 982.72	E	7,857.76

Nirmal Cement mcs

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
51)	Supplying and fixing ground	Nos	8.00	Nos	@ 1966.34/E		15,252.32
52)	Supplying and fixing GI pipe	mtr	16.00	mtr	@ 235.35/M		3765.60
53)	Supplying of UG Cable	mtr	240.00	mtr	@ 147.10/M		35,304.00
54)	Labour charges for UG Cable	mtr	248.00		@ 7.59/M		1871.60
55)	Digging of trench	mtr	120.00	mtr	@ 47.45/M		5694.00
56)	Supply of Grey pathers	Nos	8.00	Nos	@ 254.33/E		2034.64
57)	Supplying of Grey tiles	Nos	24.00	Nos	@ 94.90/E		2277.60

Carried

M. A. R. 57 (Rule 116) No. E 559149
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(58)	fabrication, MS Book	cy²	2944	00.00	31 sq.m @ 8.31/sq.m.		91,264.00
(60)	E.W.E. for pipeline.	m³	1587.60	m³	@ 273.65/m³		1,34,446.74
61)	Providing and Installing GSM duty PVC PPR	mtr	2220	mtr	@ 288.58/M		6,40,470.60
61A)	—"— 75mm dia	mtr	720.00	mtr	@ 379.60/M		2,73,312.00
62)	Refilling available Earth	m³	1587.60	m³	@ 72.43/m³		1,14,989.87
63)	Providing gun-metal valve	Nos	48.00	Nos	@ 1523.15/E		73,111.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
64)	Excavation for Rock Trench	m³	-	9956	33 m³ @ 134.34/m³		12,96,712.42
65)	Compacting original ground	m²	-	420.00	42 @ 4.61/m²		1936.20
66A)	Providing Laying Wet mix Macadam	m³	-	5476	70 m³ @ 1626.35/m³		89,40,657.39
67(b)	qty above 125mm	m³	-	1845	82 m³ @ 1899.24/m³		35,05,599.80
68(a)	Providing and primer coat	m²	-	25119	63 m² @ 30.75/m²		7,72,428.62
68(b)	qty above 125mm	m²	-	5459	28 m² @ 34.20/m²		1,86,707.38
69(a)	Clearing the Existing bldg Rubble & Soil	m²	-	16847	.58 m² @ 3.07/m²		51,706.48
69(b)	qty above 125mm	m²	-	4414	.15 m² @ 5.03/m²		22,203.17

M. A. R. 57 (Rule 116) No. E 559150
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
70a)	Providing Jacks cent	m²	45507	.13 m²	@ 14.13/m²		6,37,332.32
70(b)	qty above 125mm	m²	311	.68 m²	@ 14.08/m²		4388.45
71(a)	Providing DBM	m³	1485	.534 m³	@ 7522.91/m²		1,07,99,352.99
71(b)	qty above 125mm	m³	159	.304 m³	@ 7327.27/m²		11,67,255.11
72(a)	Providing Bituminous Concrete BC	m³	1539	.594 m³	@ 9321.65/m²		1,43,51,519.12
72(b)	qty above 125mm	m³	296	.964 m³	@ 8522.32/m²		25,30,788.15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
73(a)	Constr^n of dry lean c.c.of mix M-5	m^3	–	685.72 m^3 e	3702.01 $/m^3$	25,38,542.30	1446[illegible].63
3(b)	—"— qty above 125 f	m^3	–	10.10 m^3 e	3646.30 /m^3	[illegible]	[illegible]
74)	Constr of 4n- Reinforced c.c for pavement	m^3	–	438.33 m^3 e	5653.44 /m^3	24,78,981.12	
75)	Providg groove cutting	m/r	–	1226.35 mtr e	117.89 /r	1,[illegible]	
76(a)	Paving two coats	m^2	–	258.56 m^2 e	58.42 /m^2	15,105.[illegible]	
76(b)	—"— qty above 125 f	m^2	–	124.84 m^2 e	84.48 /m^2	10,547.12	
77 (a)	Providg & fixt approved thermoplastic	m^2	–	1647.68 m^2 e	448.91 /m^2	7,39,635.54	7,39,651.05

M. A. R. 57 (Rule 116) No. E 559151
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

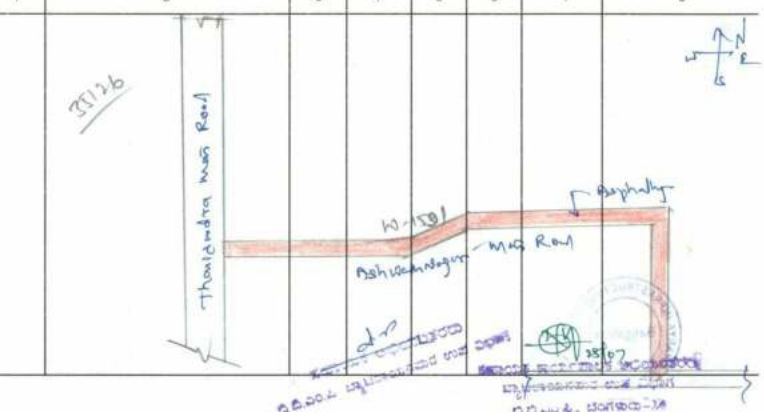
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
77(b)	qty above 125 f	m^2	18.[illegible] m^2 e		131.[illegible]		7871.47
					Total - R1		6,47,20,895.68
	Certificate					Round off	6,47,20,654.55
	1) Certified that the contractor has worked from date to date						6,47,20,000.00
	2) Contractor has removed the debris from work site						

Contractor's Signature

ASHTAVINAYAKA INFRASTRUCTURE PVT. LTD. Bangalore

MEASUREMENT BOOK

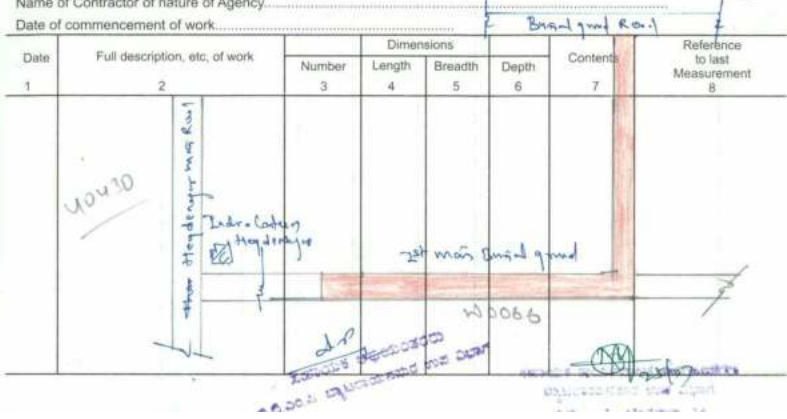
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116) No. E 559152
Measurement Book

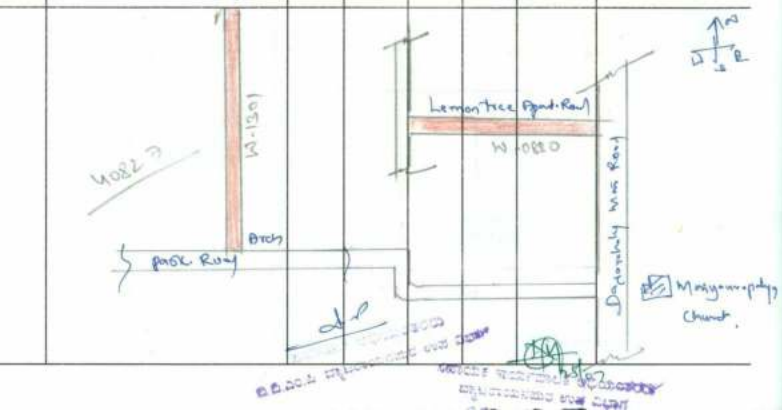
Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

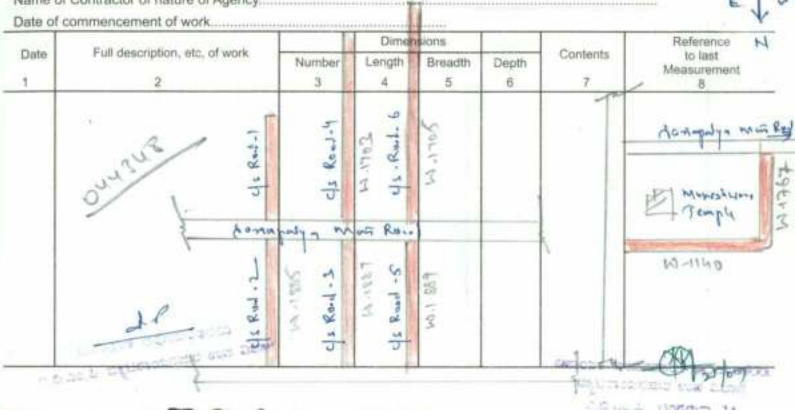
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116) No. E 559153
Measurement Book

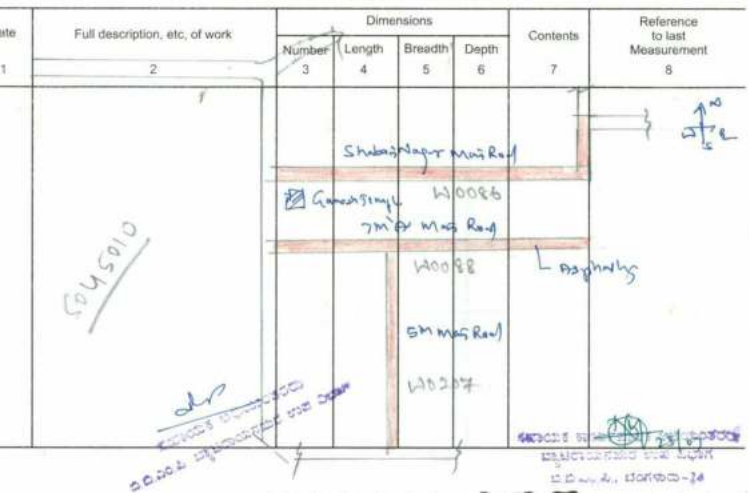
Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

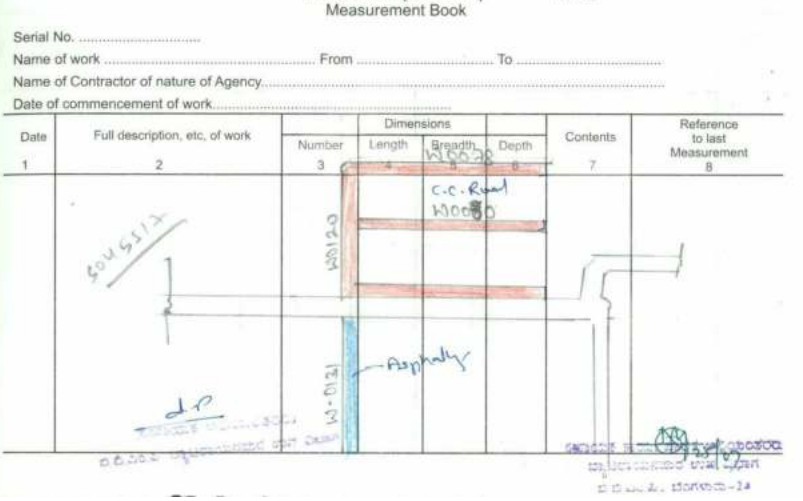
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116) No. E 559154
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Amaniyok 40 mts Road D.S 100 mts Amaniyok 40 mts Road W-0764 270.43 Thirdcross mts Road 5045/14						N W E S

M. A. R. 57 (Rule 116) No. E 559155

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L-95 mts. Bagalur 1st Cross Road Bagalur Main Road.						N W E S

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5051012 Poojanahalakshmi Layout 6th cross Road L-1430m W-0905 5th cross Road L-1440m W-0909 Asphalt Road 8th cross Road L-1840m W-0897						

M. A. R. 57 (Rule 116) No. E 559156

Measurement Book

Serial No. .....

Name of work ..... From ..... To 5051452

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	W-2311 L-1460 mts 11th cross Road W-1504 L-2090 mts 12th cross Road W-2305 L-2330 mts 14th cross Road W-2301 16th cross Road L-1380 m Asphalt Road 6th A Main Road L-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5051810						
	5th B cross Kalyanagerahalli						
	W-0138		L-129.0mt				
	Asphalt Road.						

M. A. R. 57 (Rule 116) No. E 559157
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5052254						
	W-1963						
	4th cross (Temple Road)		L-314mt				
	13th cross Road		L-186.0mt	W-11.50			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5052625						
	Narayana Swamy Thota Road.						
	W-1070		L-163pm				
	Asphalt Road.						

1st & final.

M. A. R. 57 (Rule 116) No. E 559158
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	R2166 2	3	4	5	6	7	8
	Nagarabhavi Metro Layout Road Work		TTRS	6472.00	1st & final		
			TT	6472.00			
			CSR	577858			
			SSR	577858			
			Cess	6472.00			
			CBF	6472.0			
			Royalty	153324			
			Excl	6460			
			Deduction	2695.00	do		
			Net Payable	6204.00			